

IBM ThinkPad® 380XD - withdrawn

| IBM® ThinkPad® | | | | |
|--|---|---|---|--|
| Processor type | Intel® Pentium® MMX™ 233/66 or 266/66MHz ¹ / 64-bit to L2 cache and memory | | All-in-one integration means the disk, diskette drive, and CD-ROM are all within the covers of the notebook; removable disk; keyboard does not lift up | |
| Processor features | No upgrade / processor, L2 cache, and MTXC (North Bridge) on Intel Mobile Module | | | |
| L2 cache | 512KB / write-through / direct mapped / 8.5ns data; 15ns tag / sync pipelined burst | | | |
| Diskette drive | Internal 3.5" 1.44MB / use simultaneously with CD-ROM / on right side | | | |
| External FDD port | None since diskette internal | | | |
| CD-ROM | 5.25" CD-ROM / 24X-10X ⁵ speed / CAV / multi-session / XA / ATAPI / bootable / not removable / on right side | | | |
| Type - model | 2635-8AU | 2635-BAU (Auth Assb Prog) | 2635-9AU | 2635-AAU |
| Processor | 233/66MHz | 233/66MHz | 233/66MHz | 266/66MHz |
| Preload (see side) | Windows 95 OSR2 | | | |
| Avail / withdrawn date | March 1998 / September 1998 | March 1998 / Sept 1998 | March 1998 / Sept 1998 | March 1998 / Sept 1998 |
| Disk - size / ms | 3.2GB ⁴ / 13ms / PIO Mode 4 | Blank | 4.0GB / 13ms / PIO 4 | 5.1GB / 12ms / PIO Mode 4 |
| Disk controller | EIDE / PCI 2.1 / supports one internal disk / no DMA or busmaster support / disk can be removed and upgraded by customer | | | |
| Display - size and type | 12.1 inch HPA color | | 12.1 inch TFT color | |
| Display - technology | SVGA / 640x480 or 800x600 Dual scan / HPA / 150ms / 100 nits 16 mil sim colors / 50 to 1 contrast | | SVGA / 640x480 or 800x600 Active Matrix TFT / 75ms / 100 nits 16.7 million simultaneous colors / 100 to 1 contrast ratio | |
| Graphics - controller | NeoMagic™ MagicGraph128XD™ (NM2160B) / 128-bit SVGA accelerator / Zoomed Video support / DDC1 and DDC2B 2MB / iDRAM™ (embedded) / color space conversion and interpolation in X and Y axis / support for DCI, DirectDraw | | | |
| Graph - arch/data path | PCI 2.1 / 32-bit / external SVGA to 1024x768 with 65,536 colors | | | |
| Graphics - features | Simultaneous LCD and CRT / 150 degree tilt | | | |
| Memory - std / max | 32MB / 96MB / non-parity / 3.3 volt / EDO / 60ns | | | |
| Memory - features | 1 socket for one JEDEC 144 pin EDO SO DIMM of 8, 16, 32, or 64MB / socket accessed from bottom via screw | | | |
| Keyboard / # of keys | Full size alp/num / 85 (6 Fn key functions) / keyboard slope with Port Replicator | | | |
| External keyboard | External keyboard support with option cable 06G8619 or Port Replicator | | | |
| Pointing / palm rest | TrackPoint® III / no drag lock keys | | | |
| Dimensions / weight ² | 11.8 x 9.2 x 2.4" (260 cubic inches) / 7.1 pounds (3.2 kg) | | | |
| Battery - type / life ¹⁰ | Li-Ion / non-intelligent / 8AU: 3.5 hrs; 9AU: 4.5 hrs; AAU: 4.0 hrs | | | |
| Charge time - on / off | 4.2 to 12 hrs / 3.3 hrs | | | |
| Architecture | PCI 2.1 / 32-bit / 33MHz (EIDE, graphics, PCMCIA, USB) ISA (audio, diskette, serial, parallel, infrared) / NS PC97338 (FDC, IR, I/O) Intel Triton 430TX PCiset / Intel PIIX4 (EIDE, USB, PCI to ISA bridge) Texas Instruments® TI1250A PCMCIA controller | | | |
| Docking station | None | | | |
| Port replicator | ① ThinkPad Enhanced Port Replicator, ② ThinkPad 560 Port Replicator, ③ ThinkPad 380/385 Port Replicator | | | |
| PCMCIA™ slots | 2 Type I or 2 Type II or 1 Type III / CardBus 32-bit PCI / Zoomed video PCMCIA 2.1 compatible / PC Card Standard 95 | | | |
| USB / serial / parallel | One USB / one 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) | | | |
| Other features | APM-aware BIOS / Universal AC adapter; barrel (56 watts) | | | |
| Video in/out | None | | | |
| MPEG decoder | None (software support for MPEG-1 in Windows 95) | | | |
| Data/fax modem | None | | | |
| Audio | 16-bit / CS4237B / SRS 3D audio / FM synthesis | | | |
| Speakers | Two front stereo speakers (.5 watt) / one subwoofer above keyboard (1 watt) | | | |
| Audio features | Dial volume control (left side) / internal microphone / full duplex spk/mic | | | |
| Audio in/out jacks | Input/microphone jack (stereo) / output jack (stereo) / no joystick port | | | |
| Infrared ports | Infrared port on left side / IrDA 1.1 compatible / up to 4Mbps | | | |
| Security | Power-on password / supervisor password / hard disk password / security keyhole / personalization screen at startup | | | |
| Preinstalled software | Microsoft® Windows® 95 OSR2 wth applications (listed on right) | | | |
| Limited warranty ¹¹ | 1 year - ThinkPad EasyServ (door-to-door depot repair service) or carry-in | | | |
| Service options ¹⁵ | On-site, M-F, 8-5, next bus day (71 cities) / warranty extension to 3 or 5 years | | | |
| The ThinkPad Enhanced Port Replicator provide cable management, additional I/O ports, and CardBus PC Card slots. Features include: | | OPTIONS | | <ul style="list-style-type: none"> Fn + F2 = Battery guage Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation |
| <ul style="list-style-type: none"> - Dual IBM lock slots to secure the ThinkPad, PC Cards, and Port Replicator Port Replicator connectors: <ul style="list-style-type: none"> - USB, serial (9 pin), parallel (25 pin) - External display (15 pin) - Keyboard and mouse - Audio in (3.5 mm) and audio out (3.5 mm) - Joystick/MIDI port (15 pin) - not on system - External diskette drive connt - not on system - Power connector (requires AC power; can not run on battery) Features of the PC Card slots: <ul style="list-style-type: none"> - Two Type III slots (side by side) - PC Card Standard 95 compliant - CardBus compliant (PCI 2.1 / 32-bit) - 8/16-bit PC Card support (no Zoomed Video) - Texas Instruments PCI1131 controller - Requires no PCI-to-PCI bridge | | <ul style="list-style-type: none"> - 8MB SO DIMM 3.3v NP EDO 64-bit 92G7340 - 16MB SO DIMM 3.3v NP EDO 64-bit 92G7341 - 16MB SO DIMM NP EDO 64-bit (new) 01K1124 - 32MB SO DIMM 3.3v NP EDO 64-bit 92G7342 - 64MB SO DIMM 3.3v NP EDO 64-bit 76H0268 - ThinkPad 560 Port Replicator 46H4209 - ThinkPad 380/385 Port Replicator 84G1316 - ThinkPad Enhanced Port Replicator 11J8997 - ThinkPad 380/385 Li-Ion Battery (old) 73H9793 - ThinkPad 380/385 Li-Ion Battery 02K6507 - 56 watt AC Adapter (barrel; 3 prong) 83H6739 - 4.0GB disk, 13ms 05K8871 - 6.4GB disk, 13ms, Ultra DMA/33 02K0518 - 33.6Kbps Modem with XJACK 55H6759 - 56K PC Card Modem Kit 04K0052 - 56K PC Card Modem/Cellular cpble 02K4196 - 10/100 Ethernet CardBus PC Card 08L3147 | | |
| | | Easy-Setup is entered by holding F1 when turning on. | | FEATURES Wired for Management 1.1a DMI 2.0 compliant PC 97 compliant Setup Guide and User's Guide System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe), and hibernation modes ENERGY STAR compliant International Warranty Service¹⁴ IBM SystemXtra™ 24 hour / 7 day telephone³⁰, bulletin board, fax, electronic, and Internet (www.ibm.com/pc/us) support IBM and dealer warranty/service |
| 3.2GB = DMA Mode 2 or PIO Mode 4 4.0GB = DMA Mode 2 or PIO Mode 4 5.1GB = Ultra DMA/33 or PIO Mode 4 All disks are SMART compliant | | | | |

ThinkPad EasyServ™: customer calls 1-800-772-2227, courier service picks up ThinkPad in most North American locations, IBM repairs and mails back (no shipping charges, most shipping is overnight, 3 business day average turnaround)

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IBM ThinkPad® 380XD (Pentium II) - withdrawn

| IBM® ThinkPad® | | |
|--|--|---|
| Processor type | Intel® Mobile Pentium® II 233/66 or 266/66MHz¹ / 64-bit to L2 cache and memory | |
| Processor features | No upgrade / processor, L2 cache, and memory cntr (North Bridge) on Mobile Module | |
| L2 cache | 512KB / write-back / 4 way set associative / sync pipelined burst / ECC / 1/2 speed | |
| Diskette drive | Internal 3.5" 1.44MB / use simultaneously with CD-ROM / on right side | |
| External FDD port | None since diskette internal | |
| CD-ROM | 5.25" CD-ROM / 24X-10X speed / CAV / multi-session / XA / ATAPI / bootable / not removable / on right side | |
| Type - model | 2635-EAU | 2635-FAU |
| Processor | 233/66MHz | 266/66MHz |
| Preload (see side) | Windows 95 | |
| Avail / withdrawn date | May 1998 / December 1998 | May 1998 / December 1998 |
| Disk - size / ms | 4.0GB⁴ / 13ms / PIO Mode 4 | 5.1GB / 12ms / PIO Mode 4 |
| Disk controller | EIDE / PCI 2.1 / supports one internal disk / no DMA or busmaster support / disk can be removed and upgraded by customer | |
| Display - size and type | 12.1 inch HPA color | 12.1 inch TFT color |
| Display - technology | SVGA / 640 x 480 or 800 x 600 Dual scan / HPA / 150ms / 100 nits 16 mil sim colors / 50 to 1 contrast | SVGA / 640 x 480 or 800 x 600 Active Matrix TFT / 75ms / 100 nits 16.7 million simultaneous colors / 100 to 1 contrast ratio |
| Graphics - controller | NeoMagic™ MagicGraph128XD™ (NM2160B) / 128-bit SVGA accelerator / Zoomed Video support / DDC1 and DDC2B 2MB / iDRAM™ (embedded) / color space conversion and interpolation in X and Y axis / support for DCI, DirectDraw | |
| Graph - arch/data path | PCI 2.1 / 32-bit / external SVGA to 1024 x 768 with 65,536 colors | |
| Graphics - features | Simultaneous LCD and CRT / 150 degree tilt | |
| Memory - std / max | 32MB / 96MB / non-parity / 3.3 volt / EDO / 60ns | |
| Memory - features | 1 socket for one JEDEC 144 pin EDO SO DIMM of 8, 16, 32, or 64MB / socket accessed from bottom via screw | |
| Keyboard / # of keys | Full size alp/num / 85 (6 Fn key functions) / keyboard slope with Port Replicator | |
| External keyboard | External keyboard support with option cable 06G8619 or Port Replicator | |
| Pointing / palm rest | TrackPoint® III / no drag lock keys | |
| Dimensions / weight ² | 11.8 x 9.2 x 2.4" (260 cubic inches) / 7.2 pounds (3.3 kg) | |
| Battery - type / life ¹⁰ | Li-Ion / non-intelligent / EAU: 3.1 hrs; FAU: 4.0 hrs | |
| Charge time - on / off | 4.2 to 12 hrs / 3.3 hrs | |
| Architecture | PCI 2.1 / 32-bit / 33Mhz (EIDE, graphics, PCMCIA, USB) ISA (audio, diskette, serial, parallel, infrared) / NS PC97338 (FDC, IR, I/O) Intel 440BX PCset / Intel PIIX4 (EIDE, USB, PCI to ISA bridge) Texas Instruments® TI1250A PCMCIA controller | |
| Docking station | None | |
| Port replicator | ① ThinkPad Enhanced Port Replicator, ② ThinkPad 560 Port Replicator, ③ ThinkPad 380/385 Port Replicator | |
| PCMCIA™ slots | 2 Type I or 2 Type II or 1 Type III / CardBus 32-bit PCI / Zoomed video PCMCIA 2.1 compatible / PC Card Standard 95 | |
| USB / serial / parallel | One USB / one 9 pin; 16550A / one (IEEE P1284-A, EPP, ECP, bidirectional) | |
| Other features | APM-aware BIOS / Universal AC adapter; barrel (56 watts) | |
| Video in/out | None | |
| MPEG decoder | None (software support for MPEG-1 in Windows 95) | |
| Data/fax modem | None | |
| Audio | 16-bit / CS4237B / SRS 3D audio / FM synthesis | |
| Speakers | Two front stereo speakers (.5 watt) / one subwoofer above keyboard (1 watt) | |
| Audio features | Dial volume control (left side) / internal microphone / full duplex spk/mic | |
| Audio in/out jacks | Input/microphone jack (stereo) / output jack (stereo) / no joystick port | |
| Infrared ports | Infrared port on left side / IrDA 1.1 compatible / up to 4Mbps | |
| Security | Power-on password / supervisor password / hard disk password / security keyhole / personalization screen at startup | |
| Preinstalled software | Microsoft® Windows® 95 OSR2.1 with applications (listed on right) | |
| Limited warranty ¹¹ | 1 year - ThinkPad EasyServ ³¹ (door-to-door depot repair service) or carry-in | |
| Service options ¹⁵ | On-site ³² , M-F, 8-5, next bus day (72 cities) / serv up to 5 yrs from purchase date | |
| The ThinkPad Enhanced Port Replicator provide cable management, additional I/O ports, and CardBus PC Card slots. Features include: | OPTIONS | |
| - Dual IBM lock slots to secure the ThinkPad, PC Cards, and Port Replicator | - 8MB SO DIMM 3.3v NP EDO 64-bit 92G7340 | |
| Port Replicator connectors: | - 16MB SO DIMM 3.3v NP EDO 64-bit 01K1124 | |
| - USB, serial (9 pin), parallel (25 pin) | - 32MB SO DIMM 3.3v NP EDO 64-bit 92G7342 | |
| - External display (15 pin) | - 64MB SO DIMM 3.3v NP EDO 64-bit 76H0268 | |
| - Keyboard and mouse | - ThinkPad 560 Port Replicator 46H4209 | |
| - Audio in (3.5 mm) and audio out (3.5 mm) | - ThinkPad 380/385 Port Replicator 84G1316 | |
| - Joystick/MIDI port (15 pin) - not on system | - ThinkPad Enhanced Port Replicator 11J8997 | |
| - External diskette drive connt - not on system | - ThinkPad 380/385 Li-Ion Battery 02K6507 | |
| - Power connector (requires AC power; can not run on battery) | - 56 watt AC Adapter (barrel; 3 prong) 83H6739 | |
| Features of the PC Card slots: | - 4.0GB disk, 13ms 05K8871 | |
| - Two Type III slots (side by side) | - 6.4GB disk, 13ms, Ultra DMA/33 02K0518 | |
| - PC Card Standard 95 compliant | - V.90 PC Card Modem with XJACK ²⁴ 10L7393 | |
| - CardBus compliant (PCI 2.1 / 32-bit) | Easy-Setup is entered by holding F1 when turning on. | |
| - 8/16-bit PC Card support (no Zoomed Video) | | |
| - Texas Instruments PCI1131 controller | | |
| - Requires no PCI-to-PCI bridge | | |
| | <p>WINDOWS 95 PRELOAD¹⁶</p> <ul style="list-style-type: none"> - Microsoft Windows 95 OSR2.1 (FAT16) • Internet Explorer 4.0 • Online User's Guide • ThinkPad Configuration Program • SystemSoft CardWorks™ • Diskette Factory and Utilities • ConfigSafe • NetFinity for Windows 95 • Puma TranXit™ • IBM Anti-Virus • IBM Global Network (IGN Dialer) • Netscape Navigator browser • Intel LANDesk Client Manager (via web) • IntelliQuest Registration Mailer • Ergonomics • PointCast (with ThinkPad channel) • Marketing Demo • Tivoli Lightweight Client Framework • ThinkPad on the Net • Personalization Editor • ThinkPad Customization • Lotus® SmartSuite 97 <p>◇ Recovery CD-ROM with boot diskette ◇ Windows 95 CD-ROM (no installation)</p> <p>4.0GB = DMA Mode 2 or PIO Mode 4 5.1GB = Ultra DMA/33 or PIO Mode 4 6.4GB = Ultra DMA/33 or PIO Mode 4 All disks are SMART compliant</p> <p>Fn + F2 = Battery guage Fn + F3 = Standby Fn + F4 = Suspend Fn + F7 = LCD/CRT/Simultaneous Fn + F11 = Power mgmt Fn + F12 = Hibernation</p> <p>FEATURES</p> <p>DMI 2.0 compliant PC 97 compliant Wired for Management 1.1a Setup Guide, User's Guide, Options by IBM Catalog, Introducing Windows 95 book System Status Indicators Plug and Play 1.0a Standby, suspend, safe suspend (RediSafe), and hibernation modes ENERGY STAR compliant International Warranty Service¹⁴ IBM SystemXtra™ Program 24 hour / 7 day telephone³⁰, bulletin board, fax, electronic, and Internet (www.ibm.com/pc/us) support</p> | |

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